Too Little Time for Technology or Engineering in Our Schools?
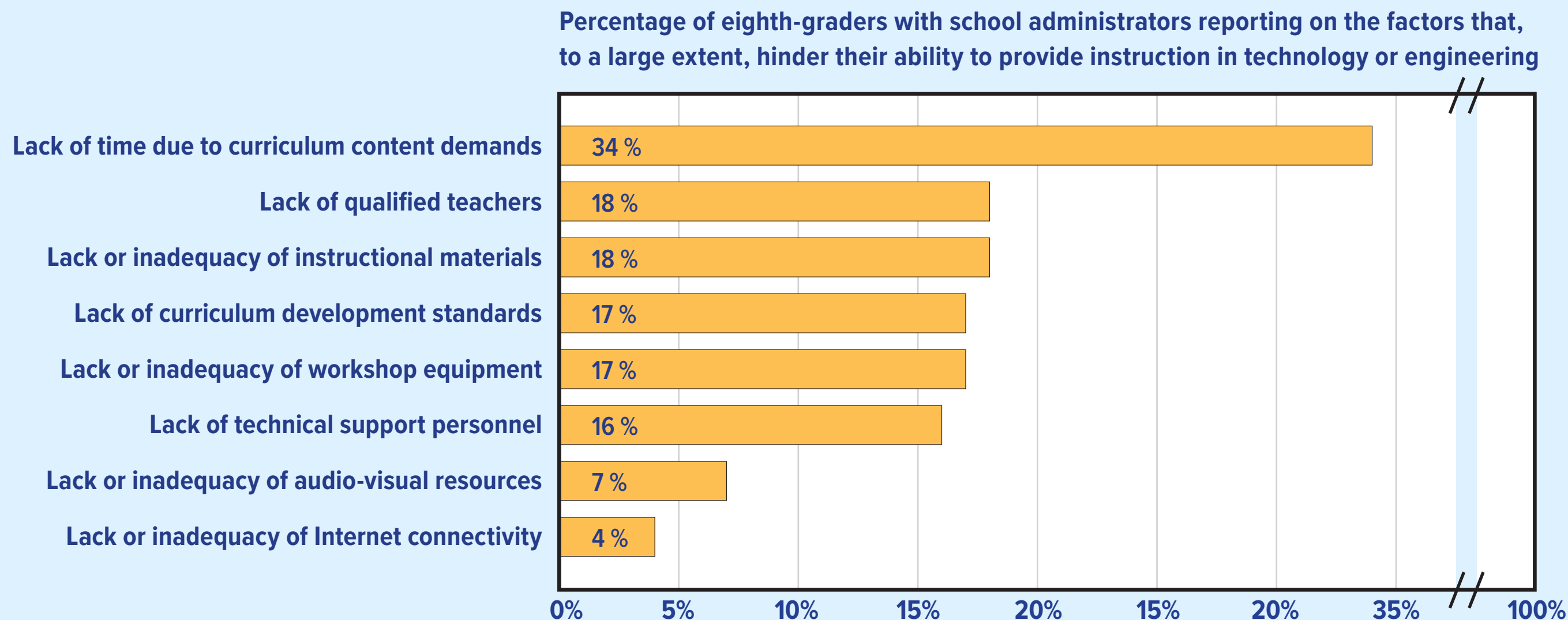
Findings from The Nation's Report Card: 2014 Technology and Engineering Literacy

NATIONAL ASSESSMENT GOVERNING BOARD

NAEP — NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Percentage of eighth-graders with school administrators reporting on the factors that, to a large extent, hinder their ability to provide instruction in technology or engineering

Factor	Percentage
Lack of time due to curriculum content demands	34 %
Lack of qualified teachers	18 %
Lack or inadequacy of instructional materials	18 %
Lack of curriculum development standards	17 %
Lack or inadequacy of workshop equipment	17 %
Lack of technical support personnel	16 %
Lack or inadequacy of audio-visual resources	7 %
Lack or inadequacy of Internet connectivity	4 %

Axis: 0% 5% 10% 15% 20% 15% 20% 35% 100%

School administrators were provided four options to describe the degree to which factors limited their school's capacity to provide instruction in technology and engineering concepts: to a large extent, a moderate extent, a small extent, or not at all.